Wake STEM Early College High School
Graduation Plan - Students Entering 9th Grade in 2020-21 and Beyond

Name _____ Sample Student _____ ID# _____ Course of Study: Future-Ready Core   22 Credits Required for STEM Graduation

(/ between courses indicate semester break, i.e. 1st semester/2nd Semester)

Subject Area	9th Grade Course Name	Grade & Credit	10th Grade Course Name	Grade & Credit	11th Grade Course Name	Grade & Credit	12th Grade Course name	Grade & Credit	Super Senior Course Name	Grade & Credit
1. English (4 required)	Honors English 1	1	Honors English 2	1	Honors English 3	1	AP English Lit.	1	NCSU Course	1
2. Mathematics (Required: Math 1, Math 2, Math 3, and Hon. Pre-Calculus)	Math 1/ Honors Math 2	2	Math Projects/Hon. Math 3	2	Hon. PreCalculus /Topics in Calculus	2	NCSU Course	1	NCSU Course	1
	Honors Math 2/ Honors Math 3	2	Hon. PreCalculus./ Topics in Calculus	2	NCSU Math	1	NCSU Course	1	NCSU Course	1
	Honors Math 2/ Projects in Math	2	Hon. Math 3/ Hon. Pre-Calculus	2	NCSU Math	1	NCSU Course	1	NCSU Course	1
	Projects in Math/ Honors Math 3	2	Hon. PreCalculus/ Topics in Calculus	2	NCSU Math	1	NCSU Course	1	NCSU Course	1
	Hon. PreCalculus/ Topics in Calculus	2	AP Calculus AB NCVPS (Year-Long)	2	NCSU Math	1				
3. Science (Required: Earth, Chemistry, and Biology)	Hon. Earth and Env. Sci. and Engineer. 1 A-B Days Year-Long	2	Hon. Chemistry/ Hon. Physics	2	AP Biology or Hon. Biology and Engineer. Design 3 A B Days Year-Long	2				
4. Social Studies (4 required)	Hon World Hist.	1	Hon. American History Civics Literacy	1	AP U.S. History or Honors American History	1	Hon. Economics and Personal Finance Literacy	1		
5. Healthful Living (1 required)					Online Health	1	CTE Work Based Learning Career and Technical Education Internship, CTE Apprenticeship, or CTE Advanced Studies	1	CTE Work Based Learning Career and Technical Education Internship, CTE Apprenticeship, or CTE Advanced Studies	1
6. Career Technical Dev.	Python Programming 1	1	Python Programming 2	1	NCSU ED 103/ NCSU ED 104 (Intro. To College)	0				
7. Additional Course	Spanish 1 or NCVPS Foreign Language	1	Spanish 2 or NCVPS	1					Project Management 1 Honors	1
Total Credits Earned		8		8		5-7		3-7		5-8